

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE (Case No. 00-1086-G)

In the A	Application of:)
	Letsinger, et al.))
Serial N	No.: 10/633,878) Examiner: TBA) Group Art Unit: 1645
	August 4, 2003) Confirmation No.: 5233
For:	Method of Detection By Enhancement of Silver Staining))
	TRANSMIT	TAL LETTER
P.O. Bo	issioner for Patents ox 1450 Idria, VA 22313-1450	
Sir:		
	In regard to the above identified application.	
1.	We are transmitting herewith the attached:	
	 a) Information Disclosure Statement; b) U.S. PTO 1449 Form with copies of c) Return Postcard. 	16 references; and
2.	With respect to fees:	
	a) No fee is attached.	
	b) <u>General Authorization:</u> Please cha Deposit Account No. 13-2490.	rge any underpayment or credit any overpayment our
3.	Transmittal Letter and the paper, as describe the United States Postal Service with sufficient	CFR § 1.8: The undersigned hereby certifies that this d in paragraph 1 hereinabove, are being deposited with nt postage as first class mail in an envelope addressed to 50, Alexandria, VA 22313-1450 on this day of Respectfully submitted,
Date: _	July 8, 2007	Fmily Miao

Registration No. 35,285

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For:	Method of Detection By Enhancement of Silver Staining)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In order to comply with discretionary regulations 37 CFR §§1.97 and 1.98, attached hereto is Form PTO-1449, copies¹ of the documents listed thereon. These documents contain information which the Examiner may consider to be important in deciding whether to allow the present application to issue as a patent.

1. Mroczkowski, et al., U.S. Patent No. 5,284,748, issued 02/08/94.

¹To the extent that a document is listed and no copy of same is attached, then such document is not at the present time available to the undersigned or is available in the file of a parent application. If a listed document is not in the English language and an English translation is readily available, such translation is also attached; if translation is not attached it is not readily available to the undersigned. If a foreign language patent document is cited, and an English language equivalent is known to the undersigned, then such equivalent patent is also cited on the attached form along with the corresponding foreign language patent and a connecting arrow indicated therebetween; if no such English language equivalent is cited, then none is known to undersigned.

- 2. Engelhardt, et al., U.S. Patent No. 5,288,609, issued 02/22/94.
- 3. Hainfeld, et al., U.S. Patent No. 5,360,895, issued 11/01/94.
- 4. Kidwell, et al., U.S. Patent No. 5,384,265, issued 01/24/95.
- 5. Beebe, et al., U.S. Patent No. 5,472,881, issued 12/05/95.
- 6. Stimpson, et al., U.S. Patent No. 5,599,668, issued 02/04/97.
- 7. Kidwell, et al., U.S. Patent No. 5,637,508, issued 06/10/97.
- 8. Alivisatos, et al., U.S. Patent No. 5,751,018, issued 05/12/98.
- 9. Hansen, et al., U.S. Patent No. 5,939,021, issued 08/17/99.
- 10. Weiss, et al., U.S. Patent No. 5,990,479, issued 11/23/99.
- 11. International Application No. WO 93/10564, published 27 May 1993.
- 12. International Application No. WO 98/10289 published, 12 March 1998.
- 13. International Application No. WO 99/23258 published, 14 May 1999.
- 14. International Application No. WO 99/21934 published, 06 May 1999.
- 15. International Application No.WO 99/20789 published 29, April 1999.
- 16. O.D. Velev, et al., "In Situ Assembly of Collordal Particles into Miniaturized Biosensors," *Langmuir*, May 25, 1999, Vol. 15, No. 11, pp. 3693-3698 (May 25, 1999)

In accordance with MPEP Sections 609 and 707.05(b), it is requested that each document cited (including any cited in applicant's specification which is not repeated on the attached Form PTO-1449) be given thorough consideration and that it be cited of record in the prosecution history of the present application by initialing on Form PTO-1449. Such initialing is requested even if the Examiner does not consider a cited document to be sufficiently pertinent to use in a rejection, or otherwise does not consider it to be prior art for any reason, or even if the Examiner does not believe that the guidelines for citation have been fully complied with. This is requested so that each

document becomes listed on the face of the patent issuing on the present application.

The present Disclosure Statement is being submitted in compliance with 37 CFR 1.56

insofar as an Examiner might consider any of the cited documents important in deciding whether to

allow the application to issue as a patent, but the citation of each document is not to be construed as

an admission that such document is necessarily relevant or prior art. No representation is intended

that the cited documents represent the results of a complete search, and it is anticipated that the

Examiner, in the normal course of examination, will make an independent search and will

determine the best prior art consistent with 37 CFR 1.104(a) and 1.106(b) and, in the course of each

search, will review for relevance every document cited on the attached form even if not initialed.

Early and favorable consideration is earnestly solicited.

Dated: Thy 8, 2004

Emily Miao

Registration No. 35,285

Respectfully submitted,

McDonnell Boehnen Hulbert & Berghoff LLP 300 South Wacker Drive

Chicago, Illinois 60606 Telephone: (312) 913-0001 Facsimile: (312) 913-0002

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				Sheet 1
Form PTO-1449	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No.	Serial No.	
INFORM	MATION DISCLOSURE MENT BY APPLICANT	00-1086-G	10/633,878	
JUL 1 2 2004 60		Applicant: Letsinger, et	al.	
The state of the s		Filing Date: 08/04/03	Group: 1645	
MOTMAR				

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number		Date	Name	Class	Subclass	Filing Date
	1.	5,288,609	02/08/94	Mroczkowski, et al.			
	2.	5,284,748	02/22/94	Engelhardt, et al.			
	3.	5,360,895	11/01/94	Hainfield, et al.			
•	4.	5,384,265	01/24/95	Kidwell, et al.	·		
•	5.	5,472,881	12/05/95	Beebe, et al.			
	6.	5,599,668	02/04/97	Stimpson, et al.		<u> </u>	
-	7.	5,637,508	06/10/97	Kidwell, et al.			
	8.	5,751,018	05/12/98	Alivisatos, et al.	7		- 1
	9.	5,939,021	08/17/99	Hansen, et al.			
	10.	5,990,479	11/23/99	Weiss, et al.			

FOREIGN PATENT DOCUMENTS

		Document Number	Date		Country	Class	Subclass	Translati Yes	ion No
	11.	WO 93/10564	27 May 93	PCT					
	12.	WO 98/10289	12 March 98	PCT					
	13.	WO 99/23258	14 May 99	PCT					
	14.	WO 99/21934	06 May 99	PCT					
•.	15.	WO 99/20789	29 April 99	PCT					

OTHER DOCUMENTS - Including Author, Title, Date, Pertinent Pages, Etc.

16.	O.D. Velev, et al., "In Situ Assembly of Collordal Particles into Miniaturized Biosensors," <i>Langmuir</i> , Vol. 15, No. 11, pp. 3693-3698, May 25, 1999
	Vol. 13, 140. 11, pp. 3093-3090, May 23, 1999

Examiner	Date Considered		

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with any communication.